

D3651-041 AFT BASE ASSEMBLY

- D3651-041 NOTES:
- 1) SEAL ALL MATING SURFACES AND GAPS USING PROSEAL 700 FIRE WALL SEALANT
 - 2) INSTALL D3651-1 USING 3M HIGH PERFORMANCE CONTACT ADHESIVE 1357
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 1.6 lbs

B	SHEET 1: GENERAL UPDATE SHEET 2: 8.74 WAS 8.50; 0.88 WAS 0.98; REMOVED ANGLE SHEETS 4, 5, 6, 8 & 9: GENERAL DIMENSIONAL UPDATE SHEET 7: 5.514 WAS 5.504			RF	08.01.07	
	A	NEW ISSUE			RF	07.11.07
	REV.	DESCRIPTION			BY	DATE
	DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
	DRAWN	RF				
CHECKED	CE	DRAWING NO.	REV. B			
MFG. APPR.	MD	D3651	SHEET 1 OF 9			
APPROVED	MD	TITLE	SCALE			
DE APPR.	MD	AFT BASE ASSEMBLY	1:4			
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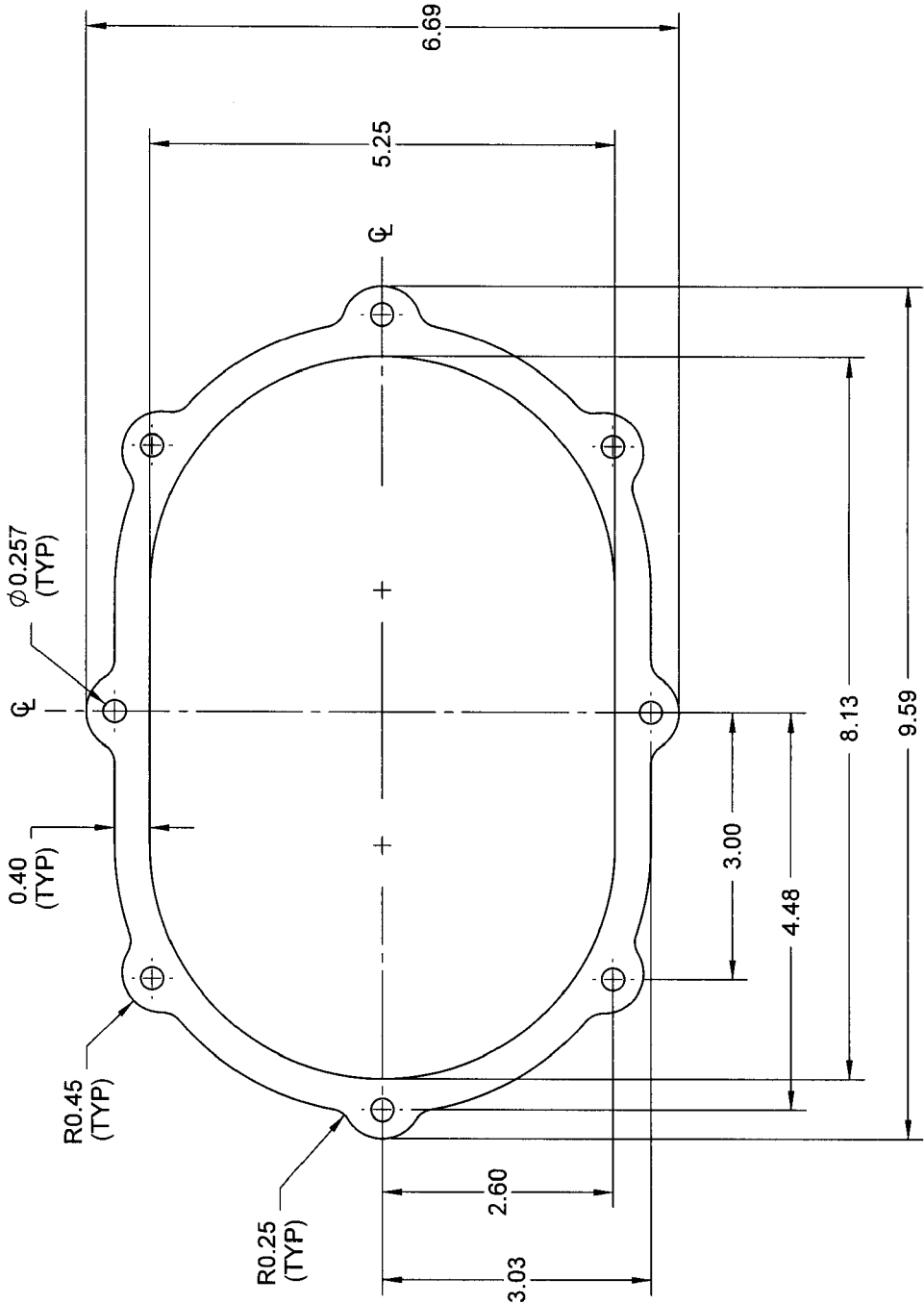
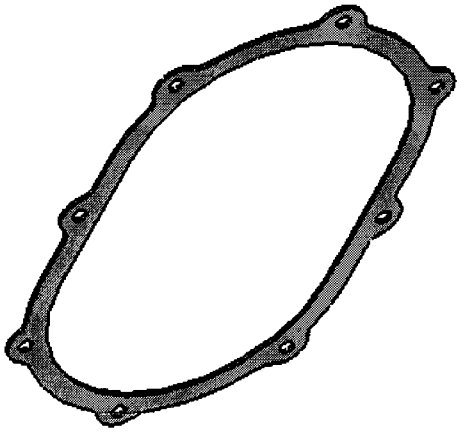
8 7 6 5 4 3 2 1

D

C

B

A



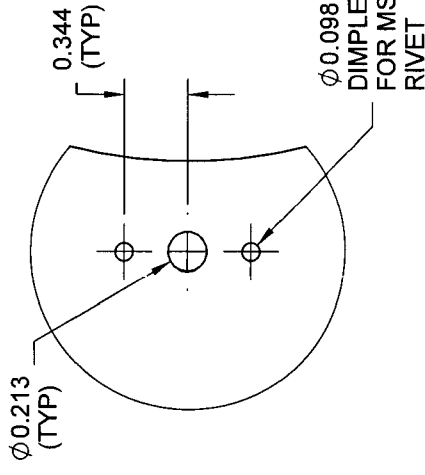
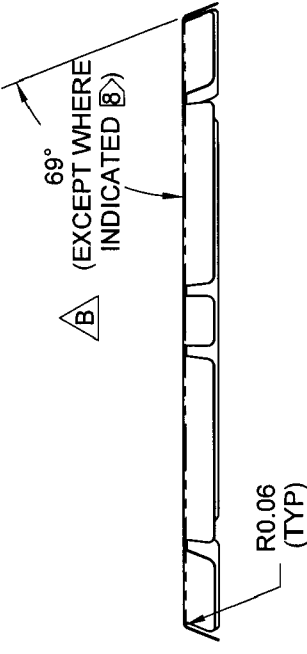
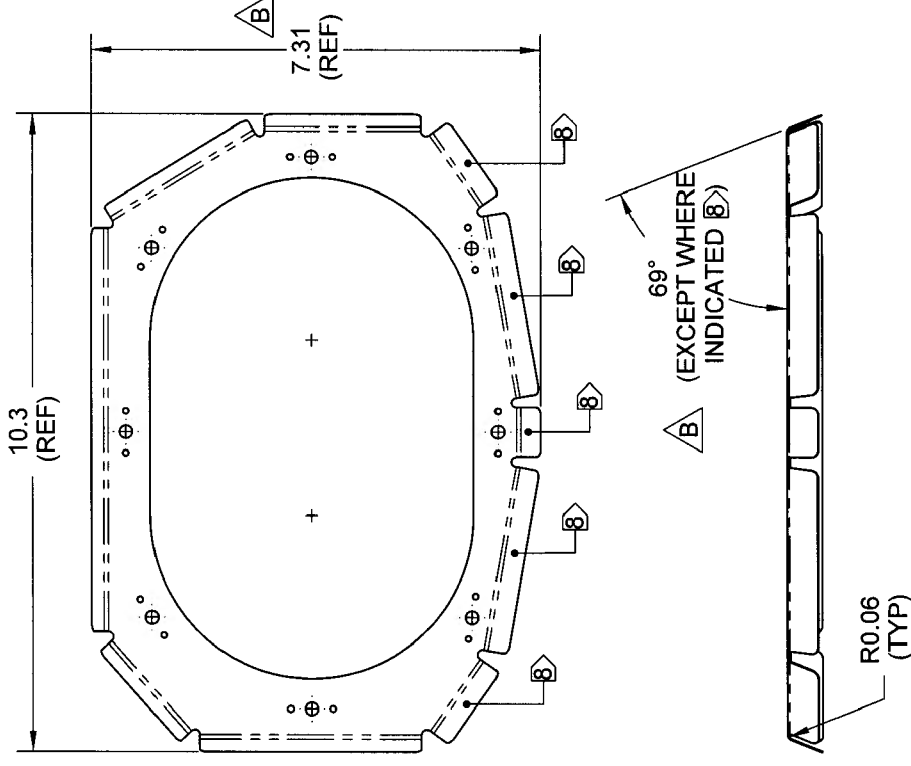
D3651-1 GASKET

- NOTES:
- 1) MATERIAL: THERMO-CHEM P/N G-89, (REF. 0.060 THICK) POSSIBLE SUPPLIER: A.R. THOMSON GROUP
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) PART IS SYMMETRIC ABOUT \varnothing
 - 8) WEIGHT: 0.09 lbs

12.54.33
08-03-27 MD

DESIGN	RF	DART AEROSPACE LTD
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA
CHECKED	AC	DRAWING NO. REV. B
MFG. APPR.	MP	D3651 SHEET 3 OF 9
APPROVED	MP	TITLE SCALE
DE APPR.	MP	AFT BASE ASSEMBLY 1:2
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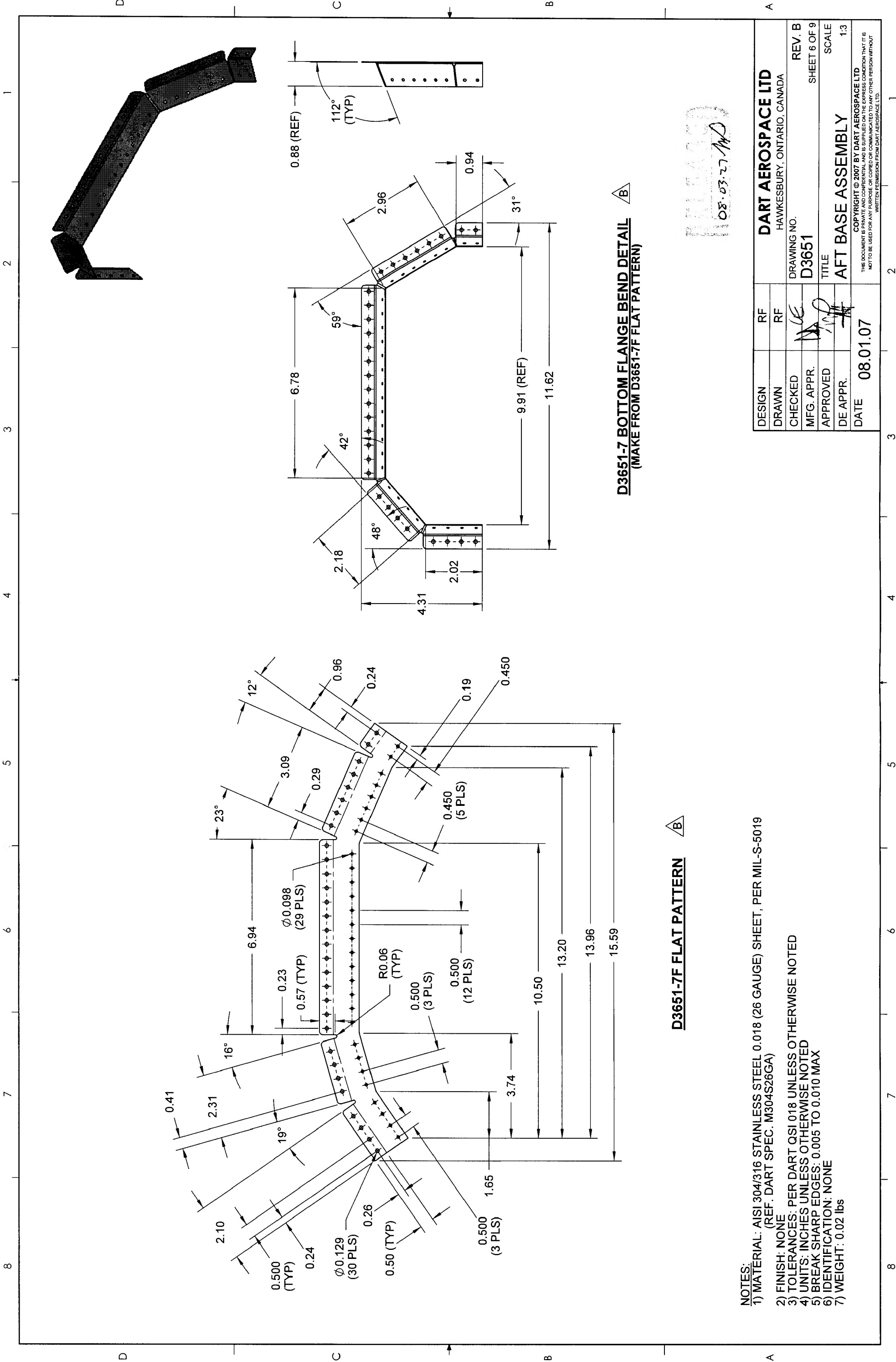
8 7 6 5 4 3 2 1



D3651-3F FLAT PATTERN

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3651 REV. B SHEET 4 OF 9
DRAWN	RF	
CHECKED	<i>UE</i>	
MFG. APPR.	<i>W</i>	
APPROVED	<i>[Signature]</i>	
DE APPR.	<i>[Signature]</i>	
DATE	08.01.07	SCALE 1:2 AFT BASE ASSEMBLY COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.




2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 0.27 lbs
8) BEND TO 55° WHERE INDICATED

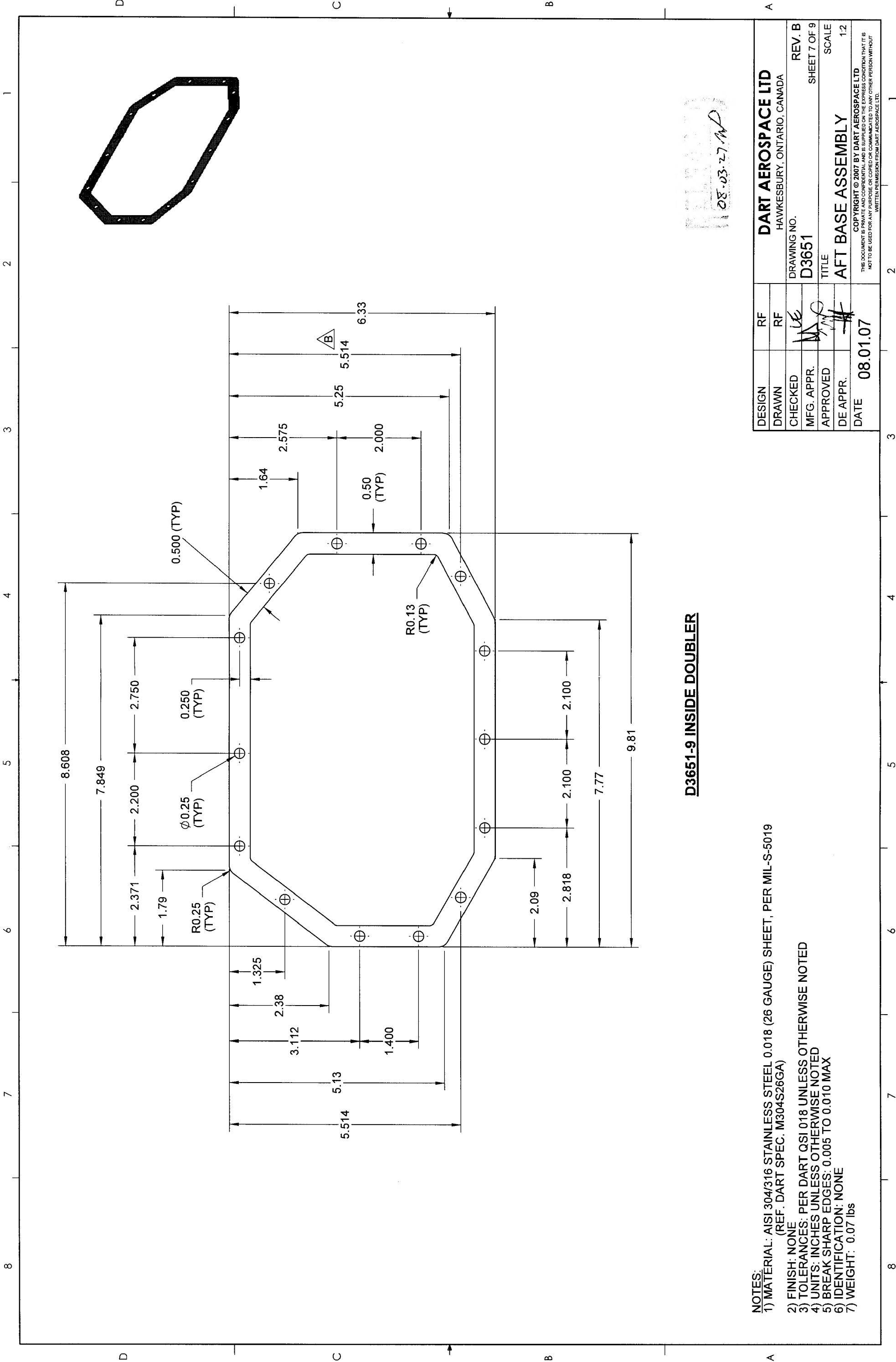


D3651-7 BOTTOM FLANGE BEND DETAIL
(MAKE FROM D3651-7F FLAT PATTERN)

D3651-7F FLAT PATTERN

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.018 (26 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S26GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.02 lbs

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3651	SHEET 6 OF 9
APPROVED		TITLE	SCALE
DE APPR.		AFT BASE ASSEMBLY	1:3
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D3651-9 INSIDE DOUBLER

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.018 (26 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S26GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.07 lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	<i>[Signature]</i>	DRAWING NO.
MFG. APPR.	<i>[Signature]</i>	D3651
APPROVED	<i>[Signature]</i>	TITLE
DE APPR.	<i>[Signature]</i>	AFT BASE ASSEMBLY
DATE	08.01.07	SCALE
		1:2

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